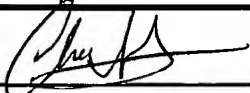


<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. <b>GEM-04302</b>		SERIAL NO. <b>09/654,748</b>	
				FILING <b>9/1/00</b>		GROUP <b>2664</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
C.S.S	3,748,753	07/31/73	Whitcomb, et al.	35	35B		
	3,818,130	06/18/74	Uhler	178	7.5R		
	4,001,561	01/04/77	Quaintance, Wm. J.	235	151.32		
	4,006,870	02/08/77	Boone et al.	244	184		
	4,094,479	06/13/78	Kennedy, Jr.	244	179		
	4,160,242	07/03/79	Fowler et al.	340	711		
	4,195,431	04/01/80	Neufeld	40	544		
	4,350,070	09/21/82	Bahu	84	1.03		
	4,528,643	07/09/85	Freeny, Jr.	364	900		
	4,548,510	10/22/85	Levine	368	10		
↓	4,579,533	04/01/86	Anderson et al.	434	157		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<b>OTHER DOCUMENTS</b> <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>							
EXAMINER			DATE CONSIDERED				
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
C.S.S.	4,587,635	05/06/86	Hashimoto et al.	364	900		
	4,622,546	11/11/86	Sfarti et al.	340	748		
	4,646,241	02/24/87	Ratchford et al.	364	424		
	4,661,976	04/28/87	Basch	379	354		
	4,757,302	07/12/88	Hatakeyama et al.	340	407		
	4,774,596	09/27/88	Hashimoto	358	335		
	4,779,080	10/18/88	Coughlin et al.	340	712		
	4,791,565	12/13/88	Dunham et al.	364	200		
	4,812,629	03/14/89	O'Neil et al.	235	383		
	4,820,167	04/11/89	Nobles et al.	434	336		
↓	4,827,508	05/02/89	Shear	380	4		

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C-GS	4,838,896	06/13/89	Gozdowiak	434	224	
	4,839,875	06/13/89	Kuriyama et al.	369	14	
	4,854,878	08/08/89	Malvino et al.	434	335	
	5,072,893	12/17/91	Chakravarty et al	244	76R	
	5,060,135	10/22/91	Levine et al.	364	200	
	5,036,472	07/30/91	Buckley et al.	364	479	
	5,021,989	06/04/91	Fujisawa et al.	364	900	
	5,006,996	04/09/91	Nakamura et al.	364	478	
	4,997,374	03/05/91	Simone	434	317	
	4,994,912	02/19/91	Lumelsky et al.	358	140	
	4,985,697	01/15/91	Boulton	340	750	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C.S.S.	4,979,216	12/18/90	Malsheen et al.	381	52	
	4,954,697	09/04/90	Kokubun et al.	235	381	
	4,937,803	06/26/90	Robert et al.	380	4	
	4,740,890	04/26/88	William	364	200	
	4,884,974	12/05/89	DeSmet	434	317	
	4,899,292	02/06/90	Montagna et al	364	521	
	4,912,671	03/27/90	Ishida	364	900	
	4,931,950	06/05/90	Isle et al.	364	513	
	Re. 32,655	04/26/88	Levine	368	29	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*[Signature]*

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Form PTO-1449

ATTY DOCKET NO.  
0054-0215PAPPLICATION NO.  
09/624,857**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

APPLICANT  
MOTTIER, et al.FILING DATE  
July 24, 2000GROUP  
2731 2664**U.S. PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
C.G.S	EP0837565	1998-04-22	EUROPE			X	
C.G.S	WO 99/03224	1999-01-21	WIPO			X	

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**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

C.S.S	OCHIAI, et al., "OFDM-CDMA with Peak Power Reduction Based on the Spreading Sequences", IEEE International Conference on Communications, June 7-11, 1998, pages 1299-1303, vol. 13, XP000888222.
C.S.S	POPOVIC, "Spreading Sequences for Multi-Carrier CDMA Systems", IEEE Colloquium on CDMA Techniques and Applications for Third Generation Mobile Systems, May 19, 1997, pages 1-6, XP000770002.

EXAMINER

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